

RADIO CONTROLLED

TRAVEL CLOCK WITH *HiGlo*TM

BACKLIGHT

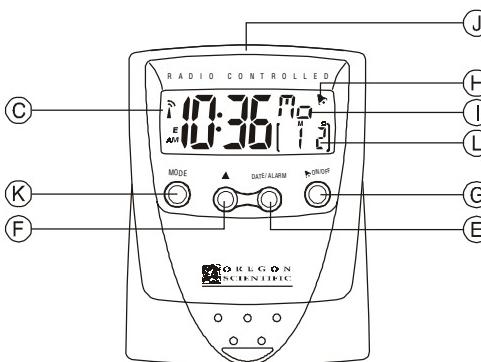
MODEL : RM832A

Thank you for purchasing the RM832A Radio Controlled Travel Alarm Clock with HiGloTM backlight! Your RM832A is an always-accurate Radio Controlled clock combining form and function in a small compact take-everywhere size.

Your RM832A features a daily alarm, calendar, day-of-the-week display, electroluminescent HiGloTM backlight, snooze alarm, automatic adjustment for Daylight Savings Time and ExactSetTM technology.

Radio Controlled clocks receive signals from the U.S. Atomic Clock, one of the world's most accurate timepieces. For information about the National Institute of Standards and Technology and the U.S. Atomic Clock, visit the NIST website: www.nist.gov.

1. ACTIVATING THE CLOCK



The RM832A requires 2 "AAA" size batteries. The RM832A will seek the signal from the US Atomic Clock once the batteries are activated. (See Signal Reception) To activate the batteries:

1. To open the battery compartment, A slide the compartment door towards the bottom of the clock.
2. Remove the two protective plastic strips from the batteries and slide the battery compartment door back into place over the battery compartment.
3. Slide the B Lock to the unlocked position.

IMPORTANT: To set user-selections and settings the RM832A must be in the unlocked position. Locking is recommended during transit to prevent settings from being accidentally changed.

NOTE: The RM832A features a low battery warning icon. This icon [■] will appear when batteries need replacing. To replace batteries: remove the battery compartment door, remove the old batteries, insert fresh batteries into the compartment with the polarities in the direction as shown inside the compartment, and slide the battery compartment door back into place.

2. SIGNAL RECEPTION ICON AND TIME ZONE

With reception of the US Atomic Clock signal, an icon designating the C strength of signal reception will be displayed. (See Signal Reception) With the successful reception of the signal, the RM832A will automatically select the correct US time zone and the corresponding time and date. To view or manually select another time zone and corresponding time and date after initial setting by the US Atomic Clock:

1. Using a single-press method, press D [ZONE] to advance through the zones. Zones are identified by the letters: "P" Pacific; "M" Mountain; "C" Central and "E" Eastern.
2. The letter representing the time zone selected will be displayed immediately under the signal strength icon.

3. ALARM FUNCTIONS

Setting the Alarm:

1. Press and hold E [DATE/ALARM] until the "hour" segment begins to flash. While the "hour" is flashing, press the F[▲] to set the desired hour.

NOTE: There are AM and PM designations.

2. When the desired hour is reached, press E [DATE/ALARM] again, and the "minutes" segment will begin to flash. Press the F[▲] to set the desired minutes.

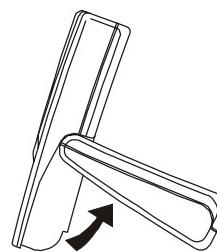
3. Press E [DATE/ALARM] once more to exit the alarm setting mode.

Turning the Alarm On and Off:

1. Pressing the G [ON/OFF] activates and disables the daily alarm.
2. When the alarm is active, the bell icon H [♪] will be displayed.
3. To turn the alarm off, press the G [ON/OFF]. When the alarm is disabled, no bell icon will show.
4. To temporarily deactivate the alarm, press E [DATE/ALARM]. The alarm remain active and will sound again in 24-hours. When this feature is activated, I [(•)] will be displayed.

Snooze and Backlight Features:

1. Pressing J [:(TOUCH):] while the alarm is sounding will activate the 8-minute snooze feature. After 8-minutes the alarm will sound again.
2. Pressing [:(TOUCH):] will also activate the backlight for 5-seconds.



Swing-up Table Stand

4 USER SELECTIONS

Manually Setting: time, year, month, date & Language

NOTE: It is highly unlikely you should ever have the desire (or need) to manually set the clock time, year, month or date of RM832A Travel Clock. However, in the event this becomes necessary please review the following.

Setting the Time

- 1) Press and hold K [MODE] button for at least three seconds. The "Hour" segment of the clock time will begin flashing
- 2) While the "hour" segment is flashing press the E [DATE/ALARM] button to set the desired hour time (Please note the AM/PM designation)
- 3) When the desired hours times reached press the K [MODE] button again. The "Minutes" segment of the clock time will begin flashing.
- 4) While the "Minutes" segment is flashing press the F[▲] button to set the desired minute.
- 5) When the desired minutes time is reached. Briefly press the K [MODE] button five more times to exit the clock time set mode.

Important: As soon as any manual change in the clock time is made, there is a loss of the signal strength indicator from the display.

Setting the Year Month and Date

- 1) Press and hold K [MODE] button for at least three seconds. The "Hour" segment of the clock time will begin flashing.
- 2) Briefly press the MODE button and the "Minutes" segment will begin flashing.
- 3) Briefly press the K [MODE] button once more. The clock time will disappear and be replaced by a flashing year (Ex. 1995). This is the year set mode.

- 4) While the "Year" segment is flashing press the **F [▲]** button to set the desired year.
- 5) When the desired year is reached briefly press the **K [MODE]** button and the "Month" digit will start flashing.
- 6) Press **F [▲]** button until the desired month appears on the display.
- 7) Press the **K [MODE]** button to confirm the "month" and the "date" digits will flash
- 8) Press **F [▲]** until the desired date appears on the display.
- 9) Press Mode button to confirm the "Date" and the Language display will flash".
- 10) Press **F [▲]** button until the desired language indicator appears on the display ("E" for English, "F" for French and "S" for Spanish).
- 11) Press **K [MODE]** button one more time to exit the set mode and resume normal time keeping.

Reset Button:

To clear all user-selected settings and to cause the settings to default to their original values, press **M [RESET]**. The reset button is located under the battery compartment door.

RADIO CONTROLLED CLOCK:

The RM832A will automatically synchronize current time and date with the signal broadcast by the US Atomic Clock when the product is in reception range of the signal. When the unit is new and just out of the box, synchronization with the U.S. atomic clock can take up to 72 hours. The unit will receive the most dependable and interference free signal automatically between Midnight and 4 AM. When the unit is receiving radio signal, the reception icon will start to blink. The reception icon will show either strong, weak or no signal depending on the strength of the radio signal. A complete reception generally takes about 2 to 5 minutes. When the reception is completed the reception icon will stop blinking. The reception icon will show [▲] for no Reception or [MODE] for successful reception. For best signal reception, place the RM832A away from other equipment that emit RF or microwave signals such as TV's, radios, PC's or microwave ovens. Other causes for signal interference include electrical power transmission towers, steel reinforced concrete construction, and/or metal siding. You may need to reposition the clock for maximum reception. Radio Frequency appliances and radios, such as the Radio Controlled Alarm Clock, perform best when placed near a window. After receiving the initial signal, updates are accomplished with greater ease. Even though there are areas that may have more difficulty in receiving a signal, the RM832A Alarm Clock contains very accurate quartz movement and will retain precise time even if a signal is missed on a rare occasion.

The signal strength indicator icon is displayed immediately to the left of the time display.

Symbol on the Display	Indicating
	The last signal reception was successful and time synchronization with the US Atomic Clock was completed.
	The last signal reception was poor and repositioning of the clock is recommended.
	The displayed time has been manually set and clock is not synchronized with the US Atomic Clock.
No Icon	Radio signal is disabled and clock is receive signal until clock is reactivated.

TROUBLESHOOTING GUIDE

Problem	Remedy
No Display	<ul style="list-style-type: none"> • Check battery compartment. • Verify that batteries are inserted properly and are of good quality.
Did Not Receive A Signal	<ul style="list-style-type: none"> • If the clock is new and just out of the box, allow up to 72 hours for the clock to receive the initial signal • May be caused from too much interference. Reposition clock to near a window. • Verify that the low battery icon is not displayed.
Loss of Signal	<ul style="list-style-type: none"> • May be caused from too much interference. Reposition clock to near a window.
Other Problems	<ul style="list-style-type: none"> • Please contact Customer Service at 541-868-8205 or via email at: helpme@oscientific.com. Instructions on how to manually set the RM-832A available upon request.

WARRANTY

This product is warranted to be free of manufacturing defects for a period of 3 months from date of retail purchase. Defective product should be directed to the place of retail purchase for exchange. Should this not be possible, contact our customer care department for assistance and a return material authorization. No returns may be made without a return authorization. Please retain your retail receipt as you may be asked to provide a copy of it for proof of date purchased.

This warranty does not cover product subjected to abuse, misuse, accidental damage or tampering.

Upon return of the defective product, Oregon Scientific will at its discretion, replace the product with either a new or a tested reconditioned product. Should the product be out of warranty, the consumer may purchase directly from Oregon Scientific a replacement at reasonable cost plus shipping and handling.

SPECIFICATIONS

- Integrated radio receiver for reception of time signal 10KW transmitter WVb: at 60kHz
- Operating temperature: 35 - 120° F
- Average time for clock to receive initializing signal: 3 - 7 minutes
- Automatic signal-reception activation: six times every 24-hours
- HiGlo™ backlighting source: Electroluminescence
- Battery type: 2 AAA-size (included)

NOTE ON COMPLIANCE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operations.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC :

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer of an experienced radio/TV technician

Company Name: Oregon Scientific, Inc.

Address: 19861 SW 95th Place, Tualatin, Oregon 97062, USA

CUSTOMER ASSISTANCE

Should you require assistance regarding this product and its operation, please contact our customer care department at 541-868-8205 or via email at helpme@oscientific.com.

CAUTION

- The content of this manual is subject to change without further notice.
- Due to printing limitation, the displays shown in this manual may differ from the actual display.
- The contents of this manual may not be reproduced without the permission of the manufacturer.